

AD-A116 616

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 55B. SKILL LEVELS 1 & 2.(U)
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MOS-55B

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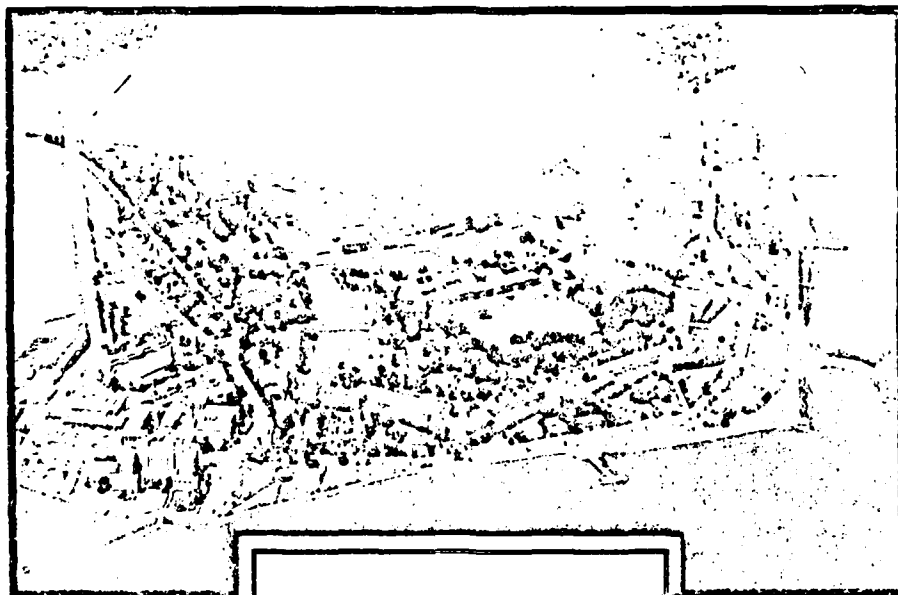
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FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 55B

Skill Levels 1 & 2

PREPARED BY: OPERATIONS DIV, DPFO

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 55B	2. GOVT ACCESSION NO. AD-A116 616	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Criticality Analysis MOS: 55B Skill Level: 1/2		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Dr. Alexander A. Longo		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE Sep 1981
		13. NUMBER OF PAGES 22
		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for Public Release; Distribution is unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

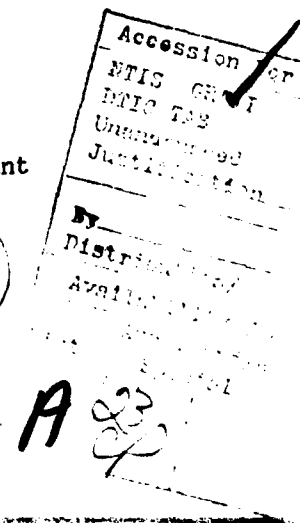
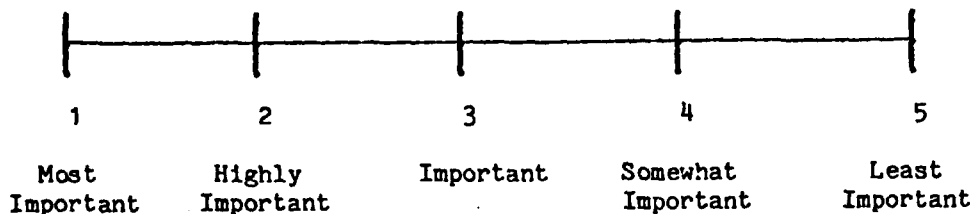
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



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" WORD CRIT MOS 55B SKILL LEVEL $\frac{1}{2}$ "

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1	BURNING	2,1	110,2	5,1																
1	CALCULATE	38,1																		
1	CALCULATION	18,1																		
1	CALCULUS	18,1																		
1	CALIFE	38,1																		
1	CANCELLATION	17,1																		
1	CANVAS	1,5	3,2	2,1	110,16	6,2	5,4	4,1	111,2											
1	CAPACITY	3,1																		
1	CAPS	25,2																		
1	CARD	3,3	38,21	21,2	17,1	8,1														
1	CARDS	66,1	3,2																	
1	CAREFULLY	1,6	110,5	6,2	5,8	6,2	3,2													
1	CARGO	1,5	4,2	3,1	130,7	110,10	13,1	6,4	5,6											
1	CARTRIDGES	5,1																		
1	CATALOG	3,1																		
1	CATALOGS	38,1	3,2																	
1	CENTER	5,1	3,1																	
1	CERTIFICATION	57,1																		
1	CERTIFIED	38,1																		
1	CHANGE	38,1	27,1	17,1																
1	CHANGES	38,1																		
1	CHANGE	130,1	110,2	25,2	2,1															
1	CHANGES	2,1	11,2	5,2	110,4	25,1	18,1													
1	CHARGE	1,1	130,5	59,1	38,5	27,1	17,2	16,2	13,2	11,1	7,1	6,2	5,1	5,4						
1	CHARGE	130,1	5,1																	
1	CHARGES	38,1																		
1	CHEMICAL	2,1	137,3	130,3																
1	CHEM	111,1	110,5	130,1																
1	CHEMICAL	1,2	110,6	38,1	130,1	111,2														
1	CHEMIST	4,1																		
1	CHIEF	130,3																		
1	CHIEF	130,3	5,4																	
1	CHIEF	130,3	21,3	20,1	17,1	3,1														
1	CHIEF	12,1	130,1	21,1																
1	CHIEF	130,1																		
1	CHIEF	130,5	137,1																	
1	CHIEF	3,1	17,12	15,5	38,3	21,11	20,1													
1	CHIEF	1,1	13,4	34,1	21,2	20,1														
1	CHIEF	13,3	13,1	2,1																
1	CHIEF	2,3	130,2																	
1	CHEMISTICAL	130,1																		
1	CHIEF	130,5	110,2																	
1	CHIEF	2,1																		
1	CHIEF	130,5	38,1	3,1																
1	CHIEF	1,2	130,3	110,1	38,1	6,1	3,1													
1	CHIEF	3,2	13,1	4,2	130,1	110,1	38,9													
1	CHIEF	5,1																		
1	CHIEF	110,1																		
1	CHIEF	130,2																		
1	CHIEF	3,1																		

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1	CONTINUITY	137,1	130,1	59,1	38,1	34,1	21,2	20,2	17,2	11,1	3,1				
1	CONTINUOUS	2,1	1,1	13,4	12,1	8,1	3,4	137,1	130,60	66,1	38,19	34,1	27,1	24,3	
		21,1	17,1												
1	CONDUCTOR	130,1													
1	CONDUIT	130,1													
1	CONDUIT	5,30	4,5	3,8	1,10	130,29	110,34	38,2	13,2	6,10					
1	CONDUITS	1,8	3,5	2,2	130,13	110,6	34,2	13,1	5,2						
1	CONTAINS	17,1	38,1	27,1											
1	CONTINUED	130,8	111,1	110,7	66,1	59,1	38,14	34,1	27,1	25,2	21,2	20,2	18,1	17,3	
		16,1	13,2	12,1	8,1	6,1	5,5	4,2	3,9	2,2	1,4				
1	CONTINUITY	4,2	7,1												
1	CONVENTIONAL	33,24	2,2												
1	CONVEYER	1,1	130,6	38,3	13,1										
1	CONVEYERS	1,1	130,6	38,5	13,2	11,1									
1	COPIES	6													
1	COPY	38,1													
1	COPY	137,3													
1	COPY	130,4	25,2												
1	CORRECT	130,4	38,6	27,2	21,1	20,2	17,7	16,2	7,1	3,1	2,1				
1	CORRECTED	27,1													
1	CORRECTIONS	40,1													
1	CORRECTLY	130,1	38,2	27,1	1,1										
1	COST	36,6	3,4												
1	COSTED	130,1													
1	CRAKED	130,2													
1	CRAPE	1,4	6,3	5,14	4,3	3,7	130,10	111,2	110,7	38,2					
1	CRAPE	130,1	5,1	2,1											
1	CRAPE	25,2	130,3												
1	CRAPE	25,1													
1	CRAPE	27,1	17,1	5,1											
1	CRAPE	1,1	130,3	38,1	25,1	2,1									
1	CRAPE	130,1													
1	CRAPE	3,1													
1	CRAPE	26,1													
1	CRAPE	130,2	34,1	2,1											
1	CRAPE	130,2													
1	CRAPE	2,1	20,1	15,1	13,1	12,2	11,1	8,5	4,2	3,17	130,19	110,1	67,2	64,4	
1	CRAPE	60,3	59,5	38,71	34,3	27,5									
1	CRAPE	1,1	13,1	6,1	130,3	110,1	38,1	25,1							
1	CRAPE	130,4	34,1	13,2	8,1	6,1									
1	CRAPE	110,1	130,3												
1	CRAPE	3,2	38,8	8,6											
1	CRAPE	38,11	34,1	8,1	3,6										
1	CONTAMINANT	130,1													
1	CONTAMINANTS	6,1													
1	CONTAMINATE	6,1													
1	DECONTAMINATED	130,1													
1	DECONTAMINATION	8,1	130,2												
1	DEFECTS	7,1	130,1												
1	DEFUSE	110,2													
1	DEFICIENCIES	130,1	2,1												

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1	DEMOLITION	130,2	110,6	25,4	5,3	2,1	137,1						
1	DEMOLITIONS	25,3											
1	DEMO	30,1											
1	DEMO	130,1	25,1										
1	DEMO	25,1											
1	DESTRUCTION	26,3	25,3	5,1	7,4	130,4							
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1	DESTRUCT	25,1	10,1	130,2									
1	DESTRUCTS	2,1											
1	DESTRUCTION	12,3	25,2										
1	DESTRUCTION	2,1											
1	DEVELOP	1,1	130,1										
1	DISCARD	25,1											
1	DISCREPANCIES	10,1	8,1										
1	DISCREPANCY	1,1											
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1	DISPOSITION	130,1	13,1	6,1									
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1	DISTANT	3,1											
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1	DOWN	39,1											
1	DOWN	2,1											
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1	EFFICIENCY	130,1											
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1	ELIMINATION	2,2	130,1	25,1									
1	ELIMINATION	2,1											
1	ELIMINATION	4,1											
1	ELIMINATION	130,1	66,1	17,2									
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1	ELIMINATION	27,1											
1	ELIMINATION	4,1											
1	ELIMINATION	4,1	110,1										
1	ELIMINATION	110,1											
1	ELIMINATION	130,1											
1	ELIMINATION	130,1											
1	ELIMINATION	130,1	2,1										
1	ELIMINATION	3,1											
1	ELIMINATION	170,3	30,1	25,2	13,1	3,1	2,2						

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	3,5	2,1	137,2						
4 PERFORMED	110,3								
4 PERFORMING	110,2	110,1	38,2						
4 PERMANENCE	2,1	1,1	25,3	5,2	130,12	110,4	38,5	27,1	
4 PICO	110,1	38,1	75,1	4,1					
4 PLATES	11,1								
4 PLOTT	2,1								
4 PLUNGED	110,1								
4 PLOTS	2,2	5,1	3,1						
4 PLUMBED	110,1								
4 PLY	6,1	130,2	110,1						
4 PLYED	5,1								
4 PLYE	130,1								
4 READY	5,2								
4 RECAPTACLE	170,1								
4 RECHECK	60,1								
4 RECOUNTING	8,1								
4 RETRACT	5,1								
4 RIGHT	170,1	38,1	21,3	20,1					
4 ROLLING	18,1								
4 SLOW	170,3								
4 SLOW	28,1	130,1							
4 SLOW/FSL	1,5	5,1	2,3	13,1	130,17	110,18			
4 SLOW	130,1	13,1							
4 SPS	3,2								
4 SPS	3,3								
4 SPS	130,1	38,2							
4 SERIES	130,2								
4 SERVICE	20,2								
4 SETTING	5,1								
4 SETS	130,1	13,2							
4 SPILLING	130,1								
4 SPILLING	130,2								
4 SPILLING	6,3	130,2	110,4						
4 SPILLING	38,7								
4 STEERING	5,1								
4 STEP	3,2	2,1	1,9	130,4	4,6	3,11	110,20	6,6	
4 STEPS	110,2	5,3	1,3	3,1	2,1				
4 STICKING	11,1								
4 STICKS	130,4	13,1	3,1	66,1	38,3				
4 STICKS	20,2								
4 STICKS	170,1								
4 TACK	28,5	34,2	2,1	8,3					
4 TACKING	28,1	3,1							
4 TACKING	38,1	130,3							
4 TACKING	111,1	5,5							
4 TACKING	2,3								
4 TRANSFER	3,2	38,1							
4 TRANSFERED	28,1								
4 TRANSIT	13,1	130,1							

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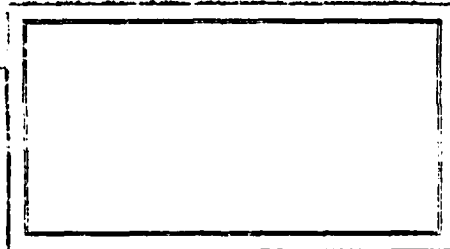
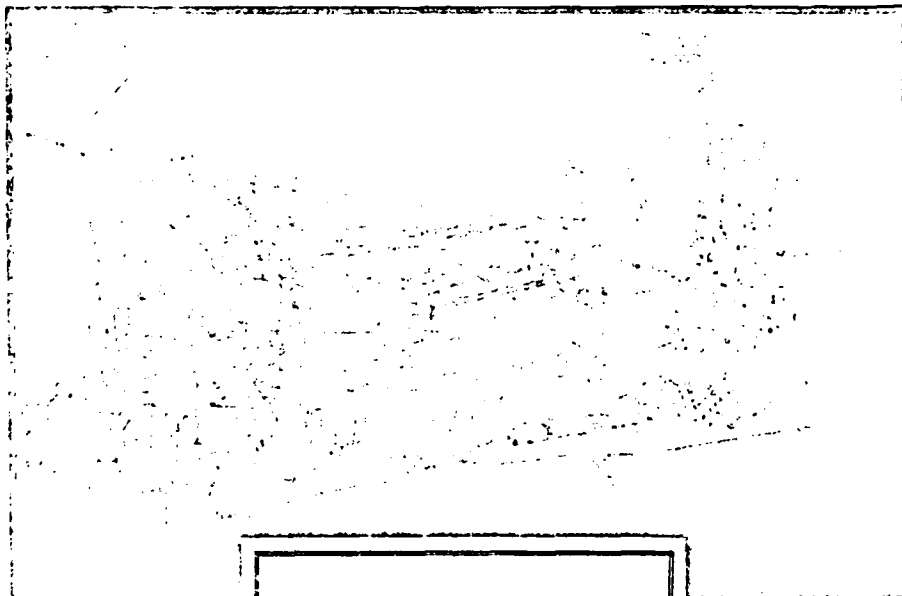
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